

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims

- 1 1. (currently amended) A data management method, comprising:
2 backing up contents of a source device at a first client station as at least one object
3 of a database stored in a data storage subsystem wherein the at least one object represents
4 an image of the contents of the source device and wherein the contents of the source
5 device includes a plurality of files and a file directory of the source device;
6 using the database, tracking attributes and location of the at least one object in the
7 database;
8 using the at least one object, restoring the contents of the source device from the at
9 least one object to a single target file in a file system stored on a storage device so that
10 the target file contains said contents of the source device, ~~wherein said target file is not an~~
11 ~~object of said database and~~ wherein said file system comprises a plurality of files and an
12 address table identifying the location of each file on said storage device; and
13 copying the restored contents of the source device from the target file to a target
14 device so that the target device contains the contents of the source device.
- 1 2. (previously presented) The method of claim 1 wherein the target file is stored
2 on storage media at a second client station.
- 1 3. (previously presented) The method of claim 1 wherein the target file contains
2 the complete contents of the source device.
- 1 4. (cancelled)

1 5. (original) The method of claim 1 wherein the data storage subsystem includes
2 a server coupled to the first client station by a network.

1 6. (original) The method of claim 1 further comprising, using the at least one
2 object, restoring the contents of the source device from the at least one object to a target
3 device so that the target device contains the contents of the source device.

1 7. (original) The method of claim 1 wherein the source device is a raw storage
2 device.

1 8. (original) The method of claim 7 wherein the source raw storage device is a
2 logical volume of at least one magnetic disk drive.

1 9. (previously presented) The method of claim 7 wherein the source raw storage
2 device is a partition of a magnetic disk drive.

1 10. (original) The method of claim 1 further comprising mounting the source
2 device as a read only device wherein write operations to said source device are prevented
3 during said backing up of said source device.

1 11. (previously presented) The method of claim 1 wherein said target file is a flat
2 file.

1 12. (original) The method of claim 1 wherein said copying uses the UNIX dd
2 command.

13-36. (cancelled)